

FIGURE 1

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FIGURE 2

<i>S. cerevisiae</i>	1	-----MSLOSNS-----	7
<i>H. sapiens</i> (AAH47707)	1	NG-----LRA-----GTLGPAAG-----AGRGAPEDPPPSGGA	28
<i>M. musculus</i> (AAH11325)	1	NG-----LRA-----GTLGPAAG-----AGRGAPEDPPPSGGA	27
<i>D. melanogaster</i> (AAH48773)	1	HEF1SHFLRATSRRTAALGPILQHNSEIIQKQSLTNRQAERRRYSSCST	50
<i>A. thaliana</i> (AAC042977)	1	-----HANLHNRLLPI-----SLASTSVSASSSSNGSFP	27
<i>T. elongatus</i> (BAC07716)	1	-----HAE-----	2
<i>Neisseria</i> sp. PCC7120	1	-----HAE-----	3
<i>S. cerevisiae</i>	8	-----VEPTEIPQSETHREFLA--SVLDPPKIDAHVATHNGIPTAS	45
<i>H. sapiens</i> (AAH47707)	29	QGGSIHSGRIAAVHHVPIISVLIAPIF--SVLDPAKVASLVDTHREDP--	73
<i>M. musculus</i> (AAH11325)	28	QGGSIHSGRIAAVHHVPIISVLIAPIF--SVLDPAKVASLVDTHREDP--	72
<i>D. melanogaster</i> (AAH48773)	51	NDCTVHSAGIDETHLVHSVLDHPIF--SVLDPAKVASLVDTHREDP--	97
<i>A. thaliana</i> (AAC042977)	28	VIGGSSGCVGPHIVELEPDEIRREFLHRTSNPOMLVKELHDSIRQIG--	74
<i>T. elongatus</i> (BAC07716)	3	-----VLDLPDPAIRAPLV--RQTDPAKVASLVDTHREDP--	35
<i>Neisseria</i> sp. PCC7120	4	-----VQELPQDPAIRAPLV--RQTDPAKVASLVDTHREDP--	36
<i>S. cerevisiae</i>	46	KTCYLEQAEAAASAGELPVDVIGVRPKG-QTLYVAFEGCHRLQAYDRAA	94
<i>H. sapiens</i> (AAH47707)	74	-----DSVRFIDVLIHKGAGGGDYYSFEGCHRYAAYDRLQ	109
<i>M. musculus</i> (AAH11325)	73	-----DSVRFIDVLIHKGAGGGDYYSFEGCHRYAAYDRLQ	108
<i>D. melanogaster</i> (AAH48773)	98	-----DEVRFIDVLIHKGAGGGDYYSFEGCHRYAAYDRLQ	133
<i>A. thaliana</i> (AAC042977)	75	-----LQVPIIDVLEVNG-----TYVSGEGCHRYAAYDRLQ	104
<i>T. elongatus</i> (BAC07716)	36	-----QQEPIIDVLEVES-----HYVSGEGCHRYAAYDRLQ	63
<i>Neisseria</i> sp. PCC7120	37	-----QQEPIIDVLEVES-----HYVSGEGCHRYAAYDRLQ	64
<i>S. cerevisiae</i>	95	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	127
<i>H. sapiens</i> (AAH47707)	110	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	137
<i>M. musculus</i> (AAH11325)	109	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	136
<i>D. melanogaster</i> (AAH48773)	134	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	162
<i>A. thaliana</i> (AAC042977)	105	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	125
<i>T. elongatus</i> (BAC07716)	66	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	86
<i>Neisseria</i> sp. PCC7120	67	REFDPAHAFVRCRVLYAIFRQIRMYCGESLDIE--	87

FIGURE 3

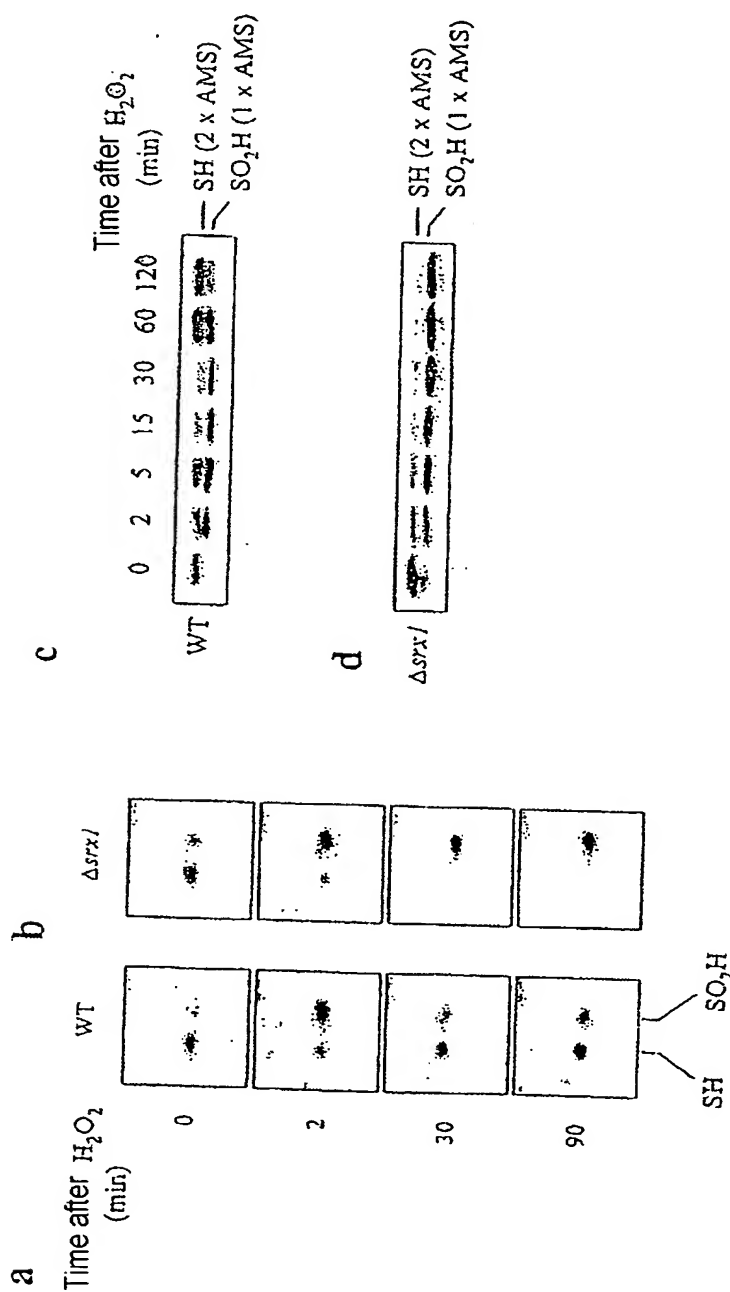


FIGURE 4

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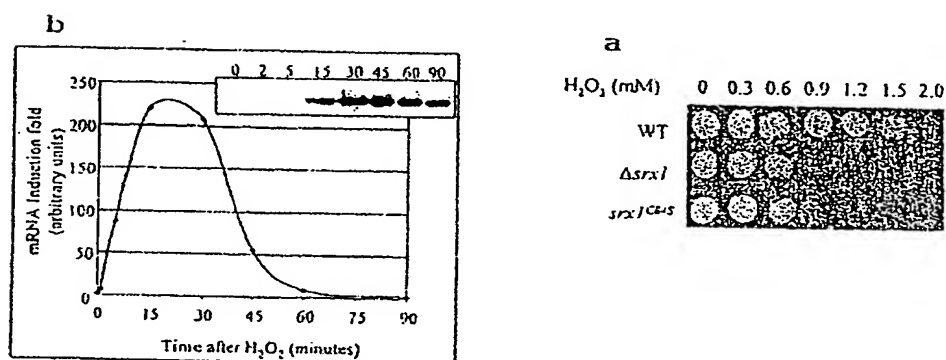


FIGURE 5

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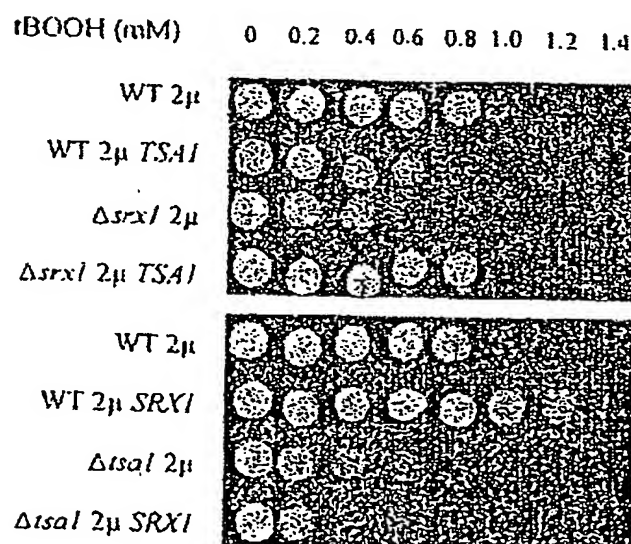


FIGURE 6

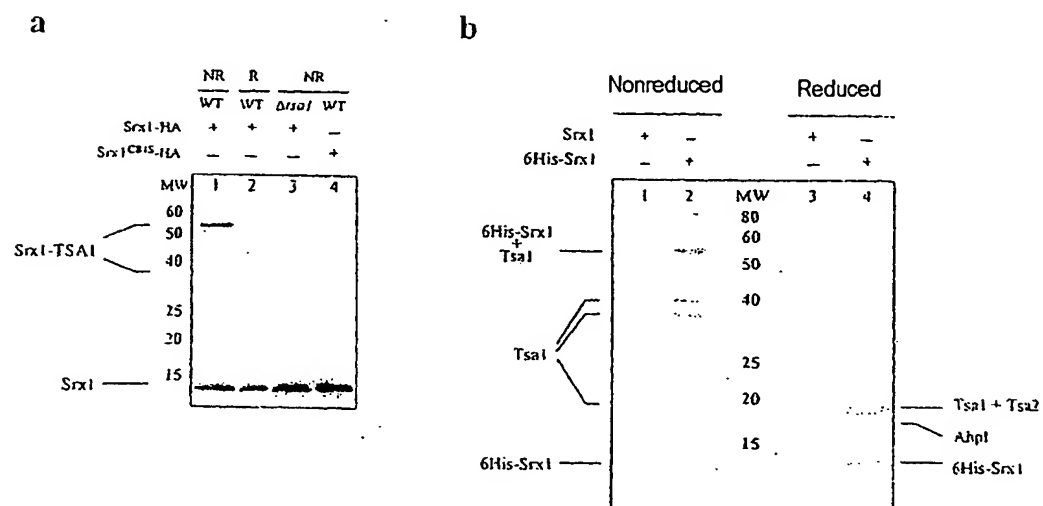


FIGURE 7

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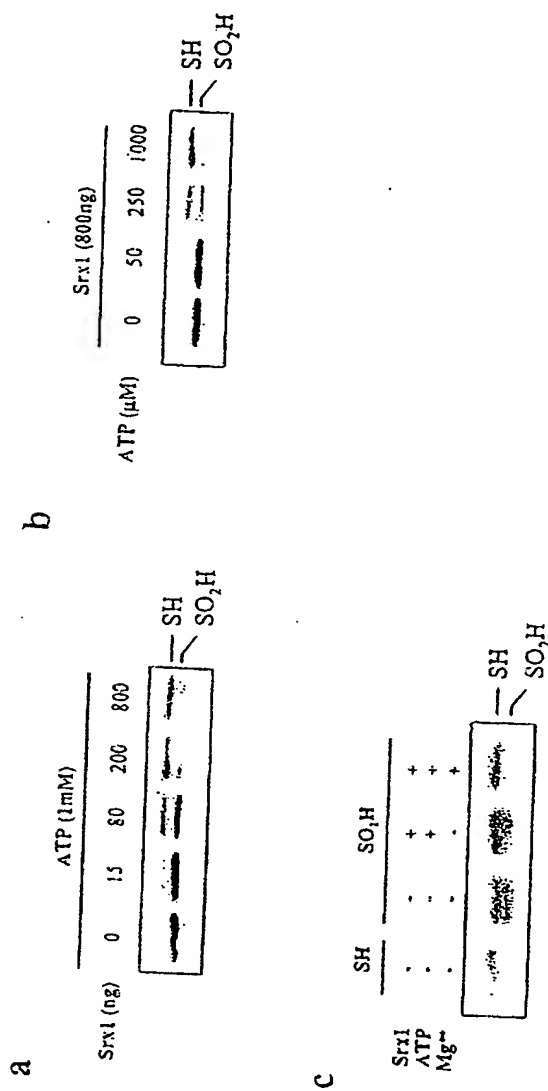


FIGURE 8

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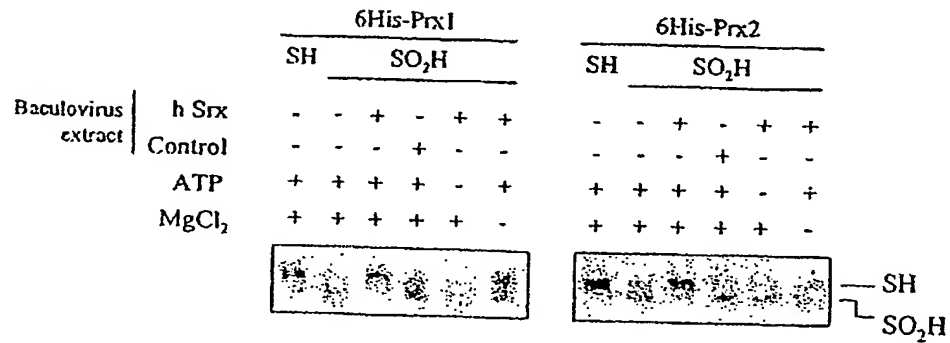


FIGURE 9